

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20070001690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 17:34
S2	1199	324/761.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:34
S3	8	probe and cantiliver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:36
S4	8634	probe and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:36
S5	86	S2 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:36
S6	6	("5477160"   "5831441"   "6130546"   "6174744"   "6292003"   "6616966").PN. OR ("6861858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 17:46
S7	20	("4922376"   "5852871"   "5864946"   "5900738"   "5983493"   "6023103"   "6031282"   "6043563"   "6184576"   "6351133").PN. OR ("6452407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 17:47
S8	31	("4382228"   "4480223"   "4585991"   "4599559"   "4719417"   "4961052"   "5172050"   "5177438"   "5177439"   "5475318"   "5521518"   "5723347"   "5869974"   "5900738"   "5903161"   "5923952"   "5926029"   "5929498"   "5959957"   "5965943"   "6037785"   "6064217"   "6072190"   "6146917"   "6246245"   "6279227").PN. OR ("6414501").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 17:51

## EAST Search History

S9	3231	324/754.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 17:52
S10	347	S4 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 17:52
S11	334426	taper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:52
S12	49	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:54
S13	388	324/762.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:55
S14	146	S4 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:04
S15	5153	324/765.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:04
S16	97	S4 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:06

## EAST Search History

S17	5996	324/158.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:06
S18	51	S4 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:08
S19	2534	324/755-758.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:08
S20	145	S4 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:11
S21	2	(probe and taper\$4 and support\$4 with (contact adj part)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:12
S22	38	(ueno near2 tetsuji).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:13
S23	327	(hirata near2 yoshihiro).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:14

## EAST Search History

S24	0	S4 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:14
S25	2378917	probe or pin or contact adj test	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:14
S26	28	S23 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:16
S27	111	(okada near2 kazunori).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:17
S28	23	S25 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:17
S29	14	(kawase near2 kazunori).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:18
S30	17578	324/754-765,158.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:18

## EAST Search History

S31	584	S4 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:19
S32	21945	electrode adj pad	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:19
S33	70	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:20
S34	2709846	(probe or pin or needle or contact adj test)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:21
S35	2773795	(probe or pin or needle or contact adj test or cantilever)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:21
S36	382	S13 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:24
S37	1159	S2 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:25

## EAST Search History

S38	86	S4 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 18:25
S39	2	"20070001690"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:52
S40	10190	elasticity with metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:53
S41	5491	elasticity near5 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:53
S42	1593	257/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:53
S43	2	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:54
S44	1	nickel near5 elasticty	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:55
S45	318	nickel near5 elasticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:55
S46	367562	"257"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:55

## EAST Search History

S47	12	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 16:59
S48	7743	(nickel or palladium or Ni or Pd) with (superior or excellent and elasticity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:07
S49	438742	probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:01
S50	271	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:01
S51	2938	(nickel or palladium or Ni or Pd) near5 (superior or excellent and elasticity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:01
S52	130	S49 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:01
S53	5553	324/754,761-762.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:02
S54	9	S51 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:05
S55	185396	"29"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:05
S56	89	S51 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:05

## EAST Search History

S57	4	S49 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:06
S58	218	S46 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:06
S59	2	(nickel or palladium or Ni or Pd) with ((superior or excellent) adj electric\$4 and elasticity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:08
S60	10	(nickel or palladium or Ni or Pd) with ((superior or excellent) near5 electric\$4 and elasticity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:10
S61	2	(nickel or palladium or Ni or Pd) with ((superior or excellent) with electric\$4 adj conduct\$4 and elasticity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:11
S62	185	(nickel or palladium or Ni or Pd) with (superior or excellent) with electric\$4 adj conduct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 18:09
S63	1	S53 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:12
S64	6	S55 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:12
S65	122941	"324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:45
S66	6	S62 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 17:45



## EAST Search History

S67	276	(nickel or palladium or gold or rhodium or Ni or Pd or Au) with (superior or excellent) with electric\$4 adj conduct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 19:23
S68	4	S53 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 18:16
S69	21	S55 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 18:20
S70	60	S46 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 18:20
S71	0	(nickel or palladium or gold or rhodium or Ni or Pd or Au) with (superior or excellent) with electric\$4 adj conduct\$4 with elasticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 18:26
S72	4	(nickel or palladium or gold or rhodium or Ni or Pd or Au) with (superior or excellent) with electric\$4 adj conduct\$4 same elasticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 18:26
S73	1605	(nickel or palladium or gold or rhodium or Ni or Pd or Au) with elasticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 19:24
S74	6136414	(nickel or palladium or gold or rhodium or Ni or Pd or Au) near5elasticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 19:24
S75	619	(nickel or palladium or gold or rhodium or Ni or Pd or Au) near5 elasticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 19:41
S76	9	S53 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 19:32

## EAST Search History

S77	4	("7073254").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 19:32
S78	122941	"324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 19:41
S79	13	S75 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/10 19:41
S80	1256	324/761.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:33
S81	1256	S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:33
S82	9430	probe and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:33
S83	9430	S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:33
S84	95	S80 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:47

## EAST Search History

S85	415	324/762.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:47
S86	159	S82 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:47
S87	33	("4382228"   "4480223"   "4585991"   "4599559"   "4719417"   "4961052"   "5172050"   "5177438"   "5177439"   "5475318"   "5521518"   "5723347"   "5869974"   "5900738"   "5903161"   "5923952"   "5926029"   "5929498"   "5959957"   "5965943"   "6037785"   "6064217"   "6072190"   "6146917"   "6246245"   "6279227").PN. OR ("6414501"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 19:27
S88	107978	edge near3 support\$4 and (contact or pin or probe)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 19:48
S89	44064	edge near3 support\$4 same(contact or pin or probe)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 19:48
S90	48712	edge near3 support\$4 same (contact or pin or probe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:48
S91	17	S85 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:49